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Corrigendum

Corrigendum to “Emergence of classical space–time from the Planck era” [Phys. Lett. B448 (1-2) (1999) 13-19]



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Page	Line	Eq.	Printed as	Should read
13	9		a causality	acausality
13	21 } 22 }		particle	apparent
13	22		$2\xi^{-1}(t_0)$	$\xi^{-1}(t_0)$
14	9		particle	apparent
14	52		particle	apparent
14	53		$(32\pi/3)^{1/3} \xi^{-1}(t_0)$	$(2\pi^2)^{1/3} \xi^{-1}(t_0)$
14	62		particle	apparent
15	41		λ_C	$\hbar c$
15	83		\mathcal{R}	\mathcal{R}^2
16	3	(10)	α^{13}	α'^3
17	27	(21)	$\mathcal{R}^2 = 4(\mu - 1)\kappa^4 \rho^2$	$\mathcal{R}^2 = 4(\mu - 1)\kappa^4 \tilde{B} \rho^2$
17	28		is now singles	now singles
17	50	(22)	\tilde{B}	$\kappa^2 \tilde{B}$
17	55	(23)	\tilde{B}	$\kappa^2 \tilde{B}$
17	58	(24)	$R_{0i0i} = -(\dot{\alpha}^2 + \ddot{\alpha}) e^{2\alpha} a_0^2$	$R_{0i0i} = (\dot{\alpha}^2 + \ddot{\alpha}) e^{2\alpha} a_0^2$
17	59	(24)	$R_{ii} = -(3\dot{\alpha}^2 + \ddot{\alpha}) e^{2\alpha} a_0^2$	$R_{ii} = (3\dot{\alpha}^2 + \ddot{\alpha}) e^{2\alpha} a_0^2$
17	60		where $i = 1, 2, 3$,	where $i = 1, 2, 3$,
17	71		91/48 52/21 4/3 193/84	4/3 10/3 4/3 10/3
18	4	(26)	$+\square R$	$+\frac{3}{2}\square R$

Page	Line	Eq.	Should read
18	5	(26)	$= 12\tilde{B}(\ddot{\alpha}^2 - 2\dot{\alpha}\ddot{\alpha} - 5\dot{\alpha}^2\ddot{\alpha}),$
18	11	(28)	$p_{\mathcal{R}^2} = 4\tilde{B}(12\dot{\alpha}\ddot{\alpha} + 19\dot{\alpha}^2\ddot{\alpha} + 9\ddot{\alpha}^2 + 2\ddot{\alpha}''').$
18	14	(29)	$= \frac{2(3\dot{\alpha}\ddot{\alpha} + 2\dot{\alpha}^2\ddot{\alpha} + 6\dot{\alpha}^2\ddot{\alpha}''')}{3(\ddot{\alpha}^2 - 2\dot{\alpha}\ddot{\alpha} - 5\dot{\alpha}^2\ddot{\alpha}''')},$
18	17	(30)	$\gamma_{\mathcal{R}^2}^{(0)} = \frac{2(27\gamma^2 - 36\gamma + 4)}{3(9\gamma - 10)}.$
18	85		[27] M.D. Pollock, Phys. Lett. B 436 (1998) 275; B 744 (2015) 414 (C).

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